



# ecology and environment, inc.

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International Specialists in the Environment

SFUND RECORDS CTR  
2089474

## MEMORANDUM

TO: Paul La Courreye, EPA  
FROM: Patty Cook, Ecology and Environment, Inc.  
DATE: August 23, 1988  
SUBJECT: Completed Work  
cc: Marcia Brooks, Ecology and Environment, Inc.

This list is for the attached completed:

☐ PA(s)  
☐ PA Review(s)  
☒ PA Reassessment(s) 8  
☐ SI(s) RFA  
☐ Other \_\_\_\_\_

*PA-2 Completed  
12-21-88*

<u>Site Name</u>	<u>EPA I.D.#</u>	<u>City</u>	<u>Recom- mendation</u>	<u>State Lead</u>
California Industrial Products	CAD050797679	Santa Fe Springs	NFRAP	DOHS <i>F</i>
De-Best Manufacturing	CAD980888994	Gardena/Carson	NFRAP	DOHS <i>F</i>
Exley Express	CAD981161078	Los Angeles	NFRAP	DOHS <i>F</i>
Kobra, Inc.	CAD981425069	Santa Fe Springs	NFRAP	DOHS <i>F</i>
Merel Co. Inc.	CAD009574773	Gardena CA	NFRAP	DOHS <i>F</i>
Pac Aero	CAD980636534	Long Beach CA	NFRAP	DOHS <i>F</i>
Snyder Mfct. Corp.	CAD008277501	Long Beach CA	NFRAP	DOHS <i>F</i>
Western Screw	CAD981401706	Santa Fe Springs	NFRAP	DOHS <i>F</i>

*CVT → A, PA2, N, it  
01/09/89  
rec'd paper*

ft/nfrap/mb

*9071*



## ecology and environment, inc.

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International Specialists in the Environment

### MEMORANDUM

TO: Paul LaCourreya, EPA Region 9 Site Screening Coordinator

FROM: Richard Blackmer, Ecology and Environment, Inc.

DATE: July 25, 1988 *PA*

SUBJECT: Reassessment of SI for Western Screw Products  
11780, 11770 Slauson Blvd.  
Santa Fe Springs, CA  
Los Angeles County

EPA ID#: CAD981401706

THROUGH: Dan Millison, Ecology and Environment, Inc. *DM*

COPY: FIT Master File  
Patty Cook, Ecology and Environment, Inc.  
Don Plain, California Department of Health Services, Sacramento

### INTRODUCTION

Under Technical Directive Document Number F9-8709-019, Ecology and Environment, Inc.'s Field Investigation Team (FIT) has been tasked to reassess all Preliminary Assessments (PAs) in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) with "active" or "pending" status according to guidelines established to implement the Superfund Amendments and Reauthorization Act (SARA). The strategy for determination of further action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is based solely on each site's potential to achieve a score high enough on the Hazard Ranking System (HRS) for inclusion on the National Priorities List (NPL). This strategy is intended to identify those sites posing the highest relative risk to human health or the environment. All other sites needing remedial or enforcement follow-up will be referred to the State or an appropriate Federal agency.

This site was evaluated primarily using the original HRS model. Additionally, this site was also evaluated for its potential to score using the draft revised HRS model. The following is a summary of FIT's findings with regard to this site.

## SUMMARY

Western Screw Products (Western) is located at 11780 and 11770 Slauson Blvd. in Santa Fe Springs (Los Angeles County), California. Western has been located at this site since 1967.

Western incorporates two buildings to manufacture customer-specified equipment in their machine shop operations. Trimsol (a water-soluble coolant) and cutting oil are used in the automatic screw machine on-site. Waste oils and coolants are currently disposed of by Ashbury Oil and other unspecified transporters.

The Los Angeles County Engineer issued a Notice of Violation to Western for removal of an unspecified quantity of soil contaminated with oil and grinding sludge in 1981. The soil was removed and disposed of at the Rose Hills Dump. A Preliminary Assessment (PA) was performed on Western by the California Department of Health Services (DHS) in February, 1986. The DHS staff recommended active status, low priority. FIT reviewed this PA and concurred with DHS. The site was then referred to FIT for reassessment.

A preliminary HRS evaluation of the Western site indicates that it will probably not qualify for the National Priorities List (NPL). This conclusion is based on the following factors: low groundwater route characteristics including low values for depth to aquifer of concern (greater than 190 feet below ground surface), net precipitation, and the permeability of the unsaturated zone; no documented air releases; and no surface water target population.

## RECOMMENDATION

### 1) EPA

FIT recommends no further action under CERCLA at the site because the site will probably not qualify on the present HRS for inclusion on the NPL due to the following reasons:

- o No surface water target population;
- o No documented air releases; and
- o Low groundwater route characteristics including low values for depth to aquifer of concern, net precipitation, and the permeability of the unsaturated zone.

### 2) State or Other Agency

A copy of this reassessment will be sent to the California Department of Health Services for its consideration.

EPA CONCURRENCE

Initial

Date

No Further Action Under CERCLA

W

12.21.88

High Priority SSI

Medium Priority SSI